

AMENDMENT

Amend the application, without prejudice, as follows:

In the claims:

The following listing of claims replaces all prior amendments and listings:

1 - 54 (Cancelled)

55. (Previously Presented) A body protecting device for wearing by a user and having a curvature therein comprising:

a first material having an array of energy absorbing cells, each cell comprising a discrete tube,

a second material being a plastics material,

the first material being bonded to the second material using an adhesive,

wherein the adhesive has a melt temperature lower than the melt temperature of the first and second materials to allow relative movement between the first and second materials during thermoforming of a curvature within the materials.

56. (Previously Presented) The body protecting device of claim 55, wherein the first and second materials are in a softened state at the melt temperature of the adhesive.

57. (Previously Presented) The body protecting device of claim 55, wherein the first material is one of a polycarbonate, polypropylene, polyetherimide, polyethersulphone or polyphenylsulphone material.

58. (Cancelled)

59. (Previously Presented) The body protecting device of claim 55 wherein the second material is a fiber reinforced plastics material.

60. (Previously Presented) The body protecting device of claim 55, wherein the adhesive is a thermoplastic.

61. (Previously Presented) The body protecting device of claim 55, wherein the adhesive is a polyester based material.

62. (Previously Presented) The body protecting device of any of claims 55, 56, 57, 59, 60 or 61, wherein the melt temperature of the adhesive is less than 180°C.

63. (Previously Presented) The body protecting device of claim 62, wherein the melt temperature of the adhesive is between 120°C and 140°C.

64. (Currently Amended) The body protecting device of claim 63, wherein the [[the]] first and second materials are heated during forming to between 155°C and 160°C.

65. (Previously Presented) The body protecting device of claim 55, further comprising a third material, wherein the first material interposes the second and third materials, and wherein the first material is bonded to the third material using the adhesive.

66. (Cancelled)

67. (Previously Presented) A method of forming a body protecting device for wearing by a user and having a curvature, comprising the steps of:

providing a first material having an array of energy absorbing cells, each cell comprising a discrete tube,

providing a second material being a plastics material,

bonding a first material to a second material using an adhesive,

wherein the adhesive has a melt temperature which is lower than the melt temperature of the first and second materials, and

thermoforming a curvature in the second material and allowing for relative movement between the first and second materials during the thermoform heating.

68. (Previously Presented) The method of claim 67, wherein the first and second materials are in a softened state at the melt temperature of the adhesive.

69. (Previously Presented) The method of claim 67 or 68, further comprising heating the first and second materials to between 155°C and 160°C.

70. (Previously Presented) The method of claims 67 or 68, further comprising the step of bonding the first material to a third material using the adhesive.

71. (Cancelled)